

## **LEMON (COASTAL CALIFORNIA)**

### General Information

Leaf Life Gavicide Green 415 is a straight cut, narrow range petroleum oil designed specifically for agricultural use on citrus and other crops including apples, pears, grapes, apricots, almonds, avocados, cherries, hops, kiwi, nectarines, peaches, pistachios, plums, prunes, walnuts and ornamentals.

**APPLICATIONS:** Leaf Life Gavicide Green 415 is formulated as a \"fast break\" spray oil and will not stay in solution unless agitated constantly. Keep agitator running at all times during spray operations. Apply so as to give total coverage to all parts of crop. Total coverage of all parts of trees is essential for optimum results. Apply as directed to thoroughly drench all limbs, twigs, and leaves without significant runoff. For smaller, immature trees and vines, spray solution quantities should be reduced proportionately.

**DILUTION:** Be sure tank is clean. Fill spray tank with 1/2 the required amount of water. Start agitator. Add total amount of spray oil. Continue to agitate while adding balance of water and while spraying. **DO NOT USE THIS MATERIAL IF IT DOES NOT EMULSIFY.**

**GROUND APPLICATION:** Dilute specified dosage in 50 to 3000 gallons of water per acre.

**AERIAL APPLICATION:** Dilute Leaf Life Gavicide Green 415 at the specified dosage in 10.0 to 30.0 gallons of water per acre for thorough coverage (consult with local Extension Service or agricultural chemical authority for dilution and/or combinations with currently registered pesticides). Use lower rates on susceptible varieties or young trees. In case of conflicting directions, refer to the specific crop instructions.

**DO NOT APPLY** this product within 30 days before or after applications of sulfur or captan.

**DO NOT APPLY** to trees weakened by disease, drought, drying winds or high nitrogen applications.

**DO NOT USE** Leaf Life Gavicide Green 415 when temperatures are above 90 °F

when making low volume application or above 95 °F when making dilute application.

## RESTRICTIONS

CHEMIGATION: DO NOT APPLY this product through any type of irrigation system.

## CROP-SPECIFIC INFORMATION

Apply when pests appear. Adjust dosage within the specified range according to pest infestation, crop canopy size, crop conditions, etc. Leaf Life Gavicide Green 415 may be reapplied if pest pressure continues.

### Remark

Spray no more than 4 times during the growing season; use a 2-week minimum application interval. Do not spray when buds have fully opened and shoot elongation is occurring. Do not spray when there is obvious moisture deficit in leaves, or the plant is under stress. For fall dormant applications, reduce rate to 2.0 gallons of oil per 100 gallons water.

Keep away from open blooms - bleaching and spotting has been observed with the open blooms of certain plants.

RESTRICTION: In the state of California only, limit use to: American Red Oak, Japanese Black Pine, Dogwood, Weeping Cherry, Carnelian Cherry, Crabapple, Norway Maple, Purple Leaf Plum.

See Table for Specific crops with the Gallons of Dilute Spray of Specified Dosage corresponding Gallons of Oil per Acre by Concentrate Sprayer

### Limitations, Restrictions, and Exceptions

#### Lemon

Red scale, Yellow scale, Purple scale, Black scale, Brown soft scale, Citrus red mite, Citrus bud mite: 1.2 to 1.4 gallons per 100 gallons of water with thorough coverage.

In Coastal California, apply from March through early November. The higher dosage should be used for heavier infestations in early fall.

To aid in control of Red, Black, Yellow, or Purple scale, add a suitably labeled insecticide. Care should be taken in combining oil sprays with certain miticides and

insecticides due to possible increased phytotoxicity when applied over foliage. See Agricultural Extension Service for recommendations on special combinations. See notes below for Spreader-sticker, Low Volume, and additional Black scale uses.

Method

[Broadcast/Foliar Air](#)

[Broadcast/Foliar Ground](#)

Rates

[field\\_rates 0](#)

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Restricted Entry Interval

4 hours

Timings

[From March through early November.](#)